



The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

6/15/12

Mary Szulborski  
Assistant District Attorney  
Suffolk County

Dear ADA Szulborski:

Enclosed is the analytical information you requested in regards to laboratory certificate numbers  
[REDACTED] Included are copies of the following:

- 1) Laboratory Drug Receipt
- 2) Laboratory Control Cards with chemists' hand notations
- 3) Analysis Reporting Forms with chemist's hand notations
- 4) MicroMedex identification printouts
- 5) Gas Chromatograph/Mass Spectrometer (GC/MS) analytical data

All preliminary tests were performed by Daniel Renczkowski and the GC/MS analyses of these items were performed by Kate Corbett.

If you have any questions about this material, please call the laboratory at 617-983-6622.

Sincerely,

A handwritten signature in black ink that reads "Daniel Renczkowski".

Daniel Renczkowski  
Chemist II  
DPH Forensic Drug Analysis Laboratory

cc: KAC



No. [REDACTED]  
City: Boston D.C.U. Police Dept.  
Officer: P.O. MILA DEPINA  
Def: [REDACTED]

Date Analyzed: 2/16/12

Amount: 2.0

Subst: TABS

No. Cont: 1 Cont: pb

Date Rec'd: 01/19/2012

No. Analyzed:

Gross Wt.: 2.63 ✓

Net Weight: 0.78g

# Tests: 2DJR  
• 2MAC

Prelim: Buprenorphine Findings: Buprenorphine

No. [REDACTED]  
City: Boston D.C.U. Police Dept.  
Officer: P.O. MILA DEPINA  
Def: [REDACTED]

Date Analyzed: 2/16/12

Amount: 11.0  
No. Cont: 1 Cont: pb

Subst: TABS

Date Rec'd: 01/19/2012  
Gross Wt.: 8.11

No. Analyzed:  
Net Weight: 4.33g  
# Tests: 2 DSR

• 2 UAC

Prelim: Buprenorphine Findings: Buprenorphine

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston

ANALYST

DJR

No. of samples tested: 1

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

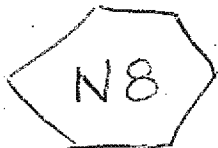
2 orange hexagonal  
tablets with "N8" and sword  
logos in one clear evidence  
PB.

Gross Wt ( ): \_\_\_\_\_

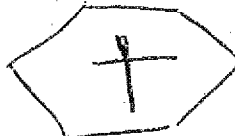
Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.7812g



front



back

PRELIMINARY TESTS

Spot Tests

Cobalt  
Thiocyanate ( ) \_\_\_\_\_

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

OTHER TESTS

Micro Medex ⊕ for  
Buprenorphine 8mg  
Naloxone 2mg

PRELIMINARY TEST RESULTS

RESULTS Buprenorphine

DATE 2-11-12

GC/MS CONFIRMATORY TEST

RESULTS Buprenorphine

MS  
OPERATOR KAC

DATE 2-16-12

## Drug Information



2-11-12

**DRUG NAME:** SUBOXONE TABLET

**INGREDIENTS:** BUPRENORPHINE -- 8 MG  
NALOXONE -- 2 MG

**Color:** orange

**Shape:** Six-sided

**Imprint:** N8 Sword Logo

**Form:** Sublingual Tablet

**Available-Container-Size:** Bottle of 30

**AAPCC Code:** 200625 -  
Buprenorphine

**NDC:** 12496-1306-02

**Regulatory Status:** Schedule III

**Availability:** United States

**Product ID** 6370996

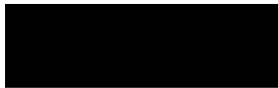
**Contact:** Reckitt Benckiser  
Pharmaceuticals



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DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston

ANALYST

DJR

No. of samples tested: 1

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

11 orange hexagonal  
tablets with "N8" and  
sword logos in one clear  
evidence PB.

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 4.3393g



front



PRELIMINARY TESTS

Spot Tests

Cobalt  
Thiocyanate ( ) \_\_\_\_\_

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

OTHER TESTS

Micro Medex ⊕ for  
Buprenorphine 8mg  
Naloxone 2mg

PRELIMINARY TEST RESULTS

RESULTS Buprenorphine

DATE BIA 2-11-12

DJR

GC/MS CONFIRMATORY TEST

RESULTS Buprenorphine

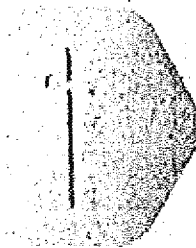
MS  
OPERATOR KAC

DATE 2-16-12

## Drug Information



2-11-12

**DRUG NAME:** SUBOXONE TABLET**INGREDIENTS:** BUPRENORPHINE -- 8 MG  
NALOXONE -- 2 MG**Color:** orange**Shape:** Six-sided**Imprint:** N8 Sword Logo**Form:** Sublingual Tablet**Available-Container-Size:** Bottle of 30**AAPCC Code:** 200625 -  
Buprenorphine**NDC:** 12496-1306-02**Regulatory Status:** Schedule III**Availability:** United States**Product ID** 6370996**Contact:** Reckitt Benckiser  
Pharmaceuticals

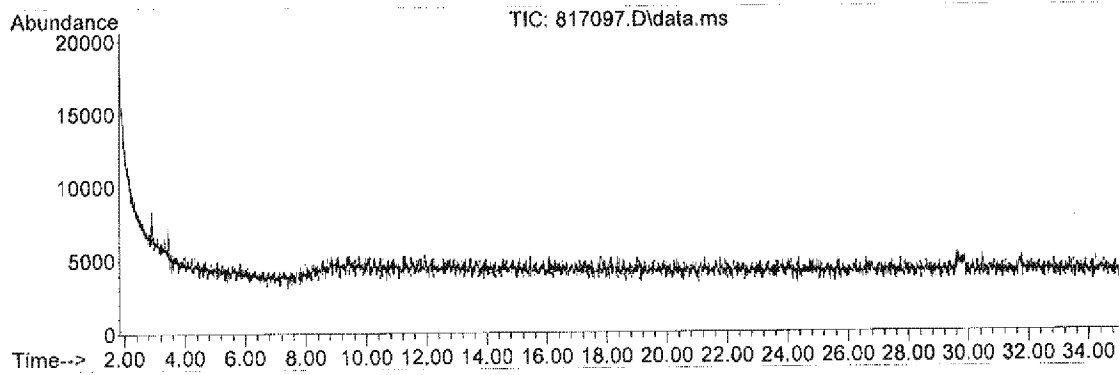
Copyright © 1974-2011 Thomson Reuters. All rights reserved.



✓KAC  
6/15/12

## Information from Data File:

File Name : J:\02\_14\_12\817097.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 14:38  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

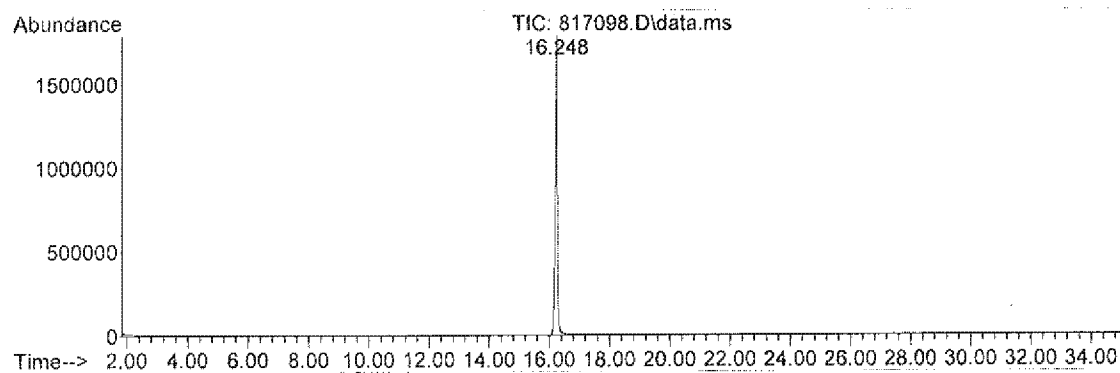


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : J:\02\_14\_12\817098.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 15:17  
Sample Name : BUPRENORPHINE STD  
Submitted by :  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE



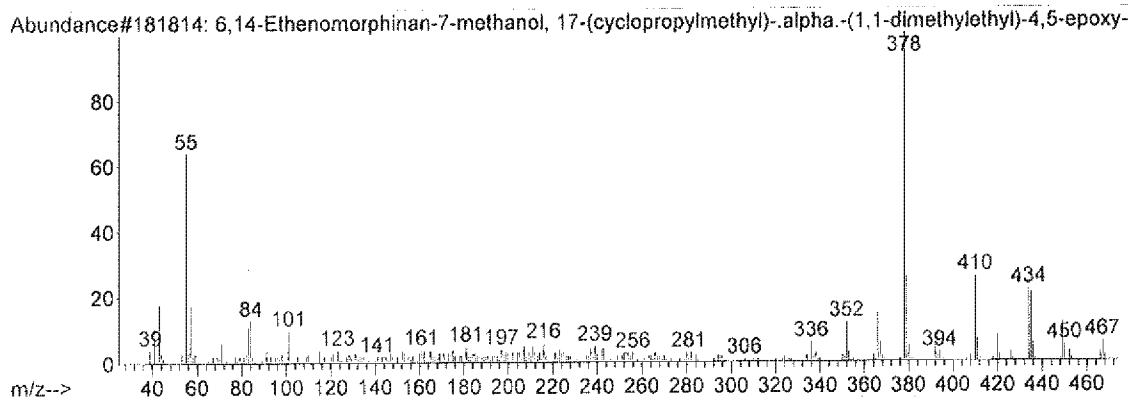
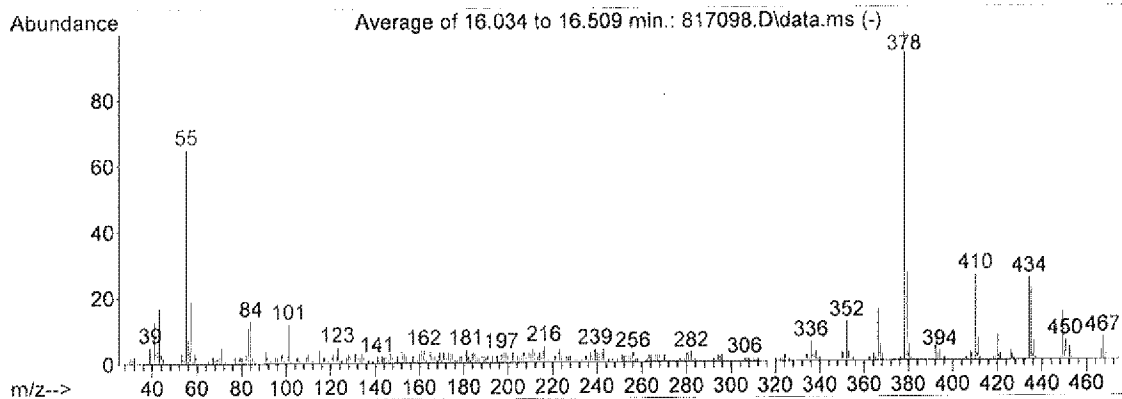
Ret. Time	Area	Area %	Ratio %
16.248	8225349	100.00	100.00

## Information from Data File:

File Name : J:\02\_14\_12\817098.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 15:17  
Sample Name : BUPRENORPHINE STD  
Submitted by :  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

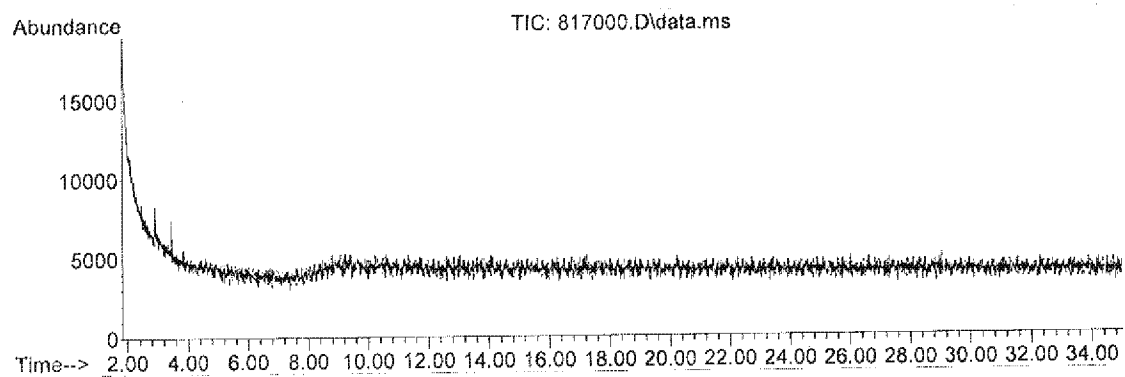
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	16.25	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	95
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	50



## Information from Data File:

File Name : J:\02\_14\_12\817000.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 16:35  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

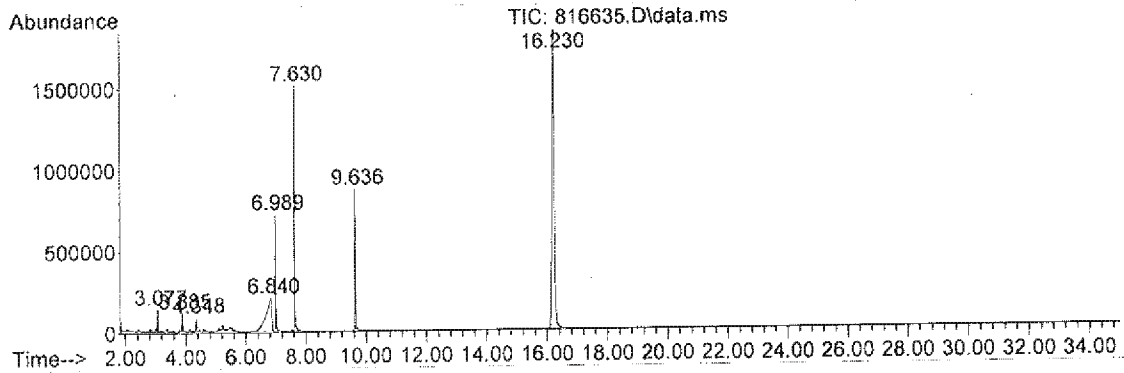


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : J:\02\_14\_12\816635.D  
 Operator : KAC  
 Date Acquired : 15 Feb 2012 17:14  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 99  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE



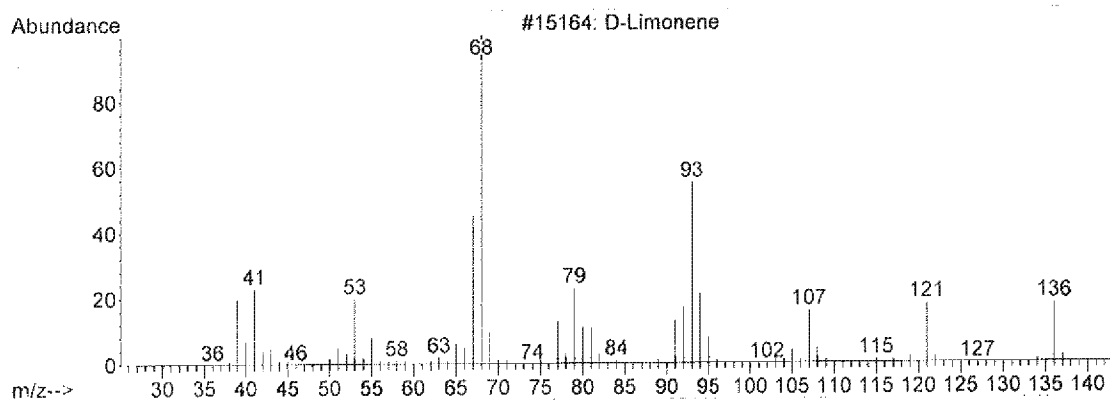
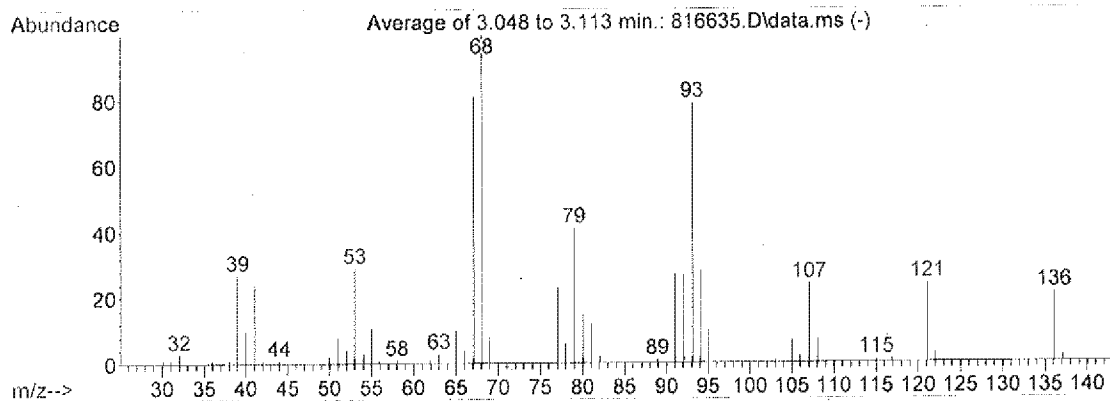
Ret. Time	Area	Area %	Ratio %
3.077	200165	1.30	2.26
3.885	110332	0.72	1.24
4.348	128109	0.83	1.45
6.840	2595839	16.85	29.29
6.989	772693	5.01	8.72
7.630	1466603	9.52	16.55
9.636	1272487	8.26	14.36
16.230	8862428	57.52	100.00

## Information from Data File:

File Name : J:\02\_14\_12\816635.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 17:14  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 99  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.08	C:\Database\NIST05a.L		
		D-Limonene	005989-27-5	94
		D-Limonene	005989-27-5	94
		Limonene	000138-86-3	94

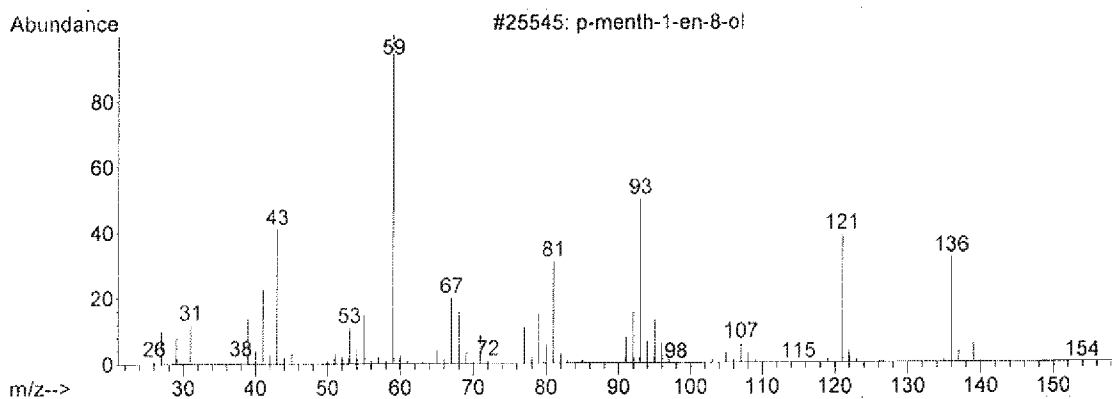
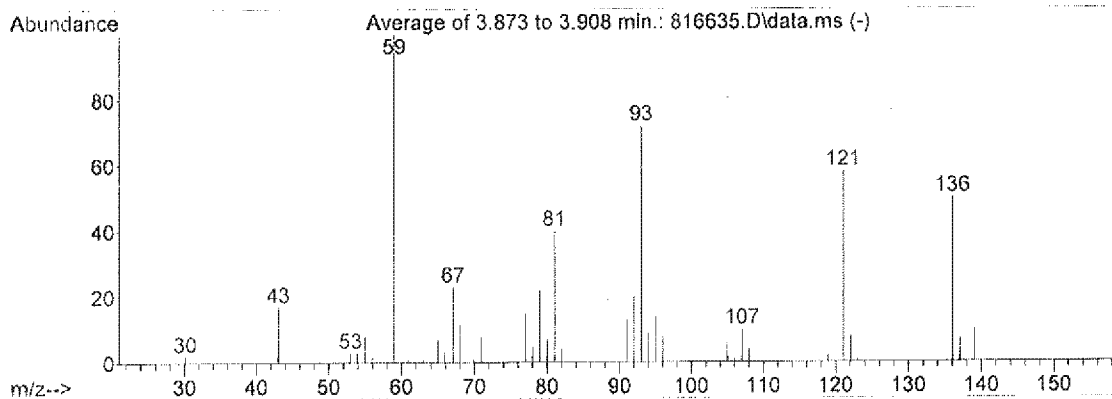


## Information from Data File:

File Name : J:\02\_14\_12\816635.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 17:14  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 99  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.88	C:\Database\NIST05a.L		
		p-menth-1-en-8-ol	1000157-89-9	86
		3-Cyclohexene-1-methanol, .alpha.,.	010482-56-1	83
		3-Cyclohexene-1-methanol, .alpha.,.	000098-55-5	83

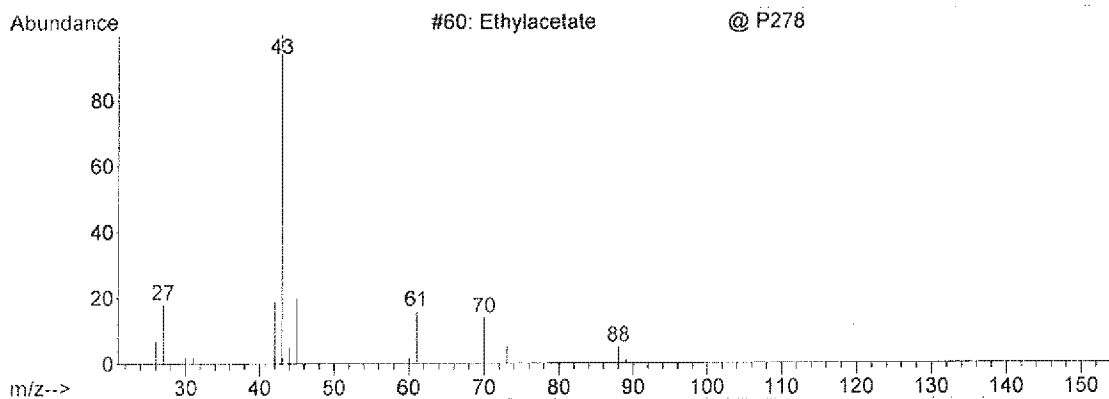
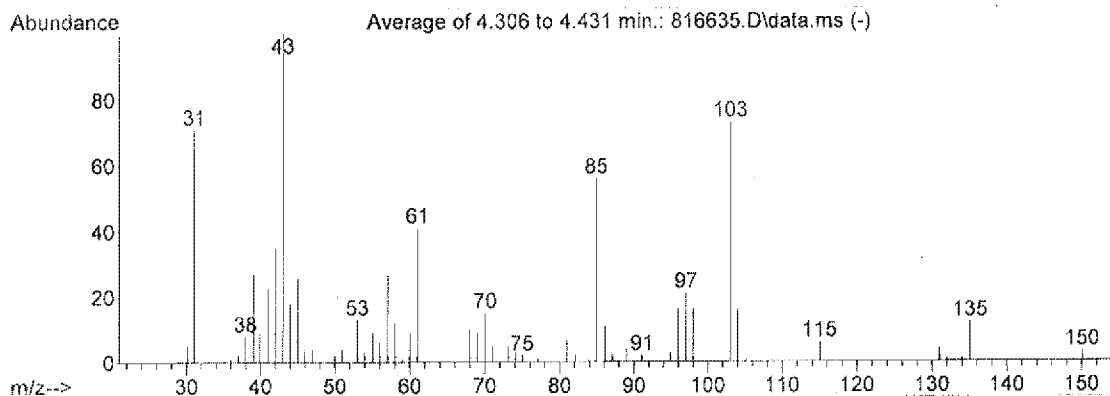


## Information from Data File:

File Name : J:\02\_14\_12\816635.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 17:14  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 99  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.35	C:\Database\PMW_TOX2.L		
		Ethylacetate	@ 000141-78-6	4
		Nifenalol artifact	000000-00-0	1
		Mefruside -SO2NH	000000-00-0	1





Information from Data File:

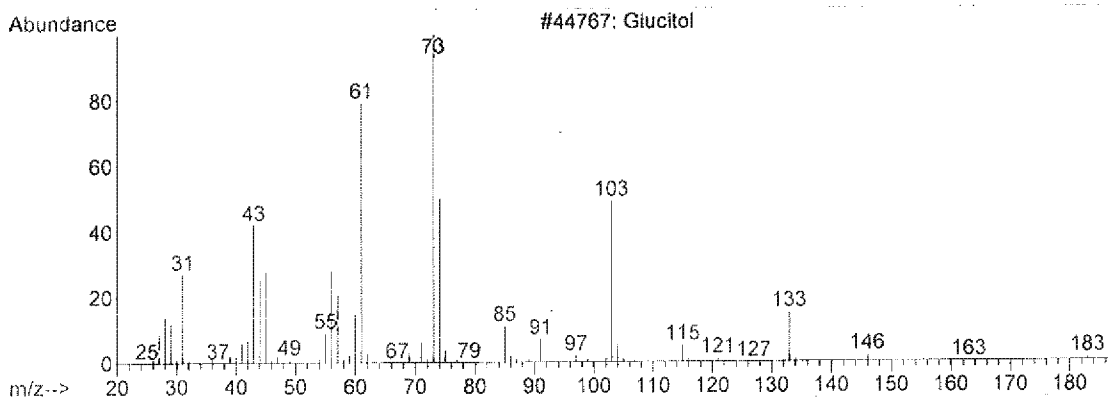
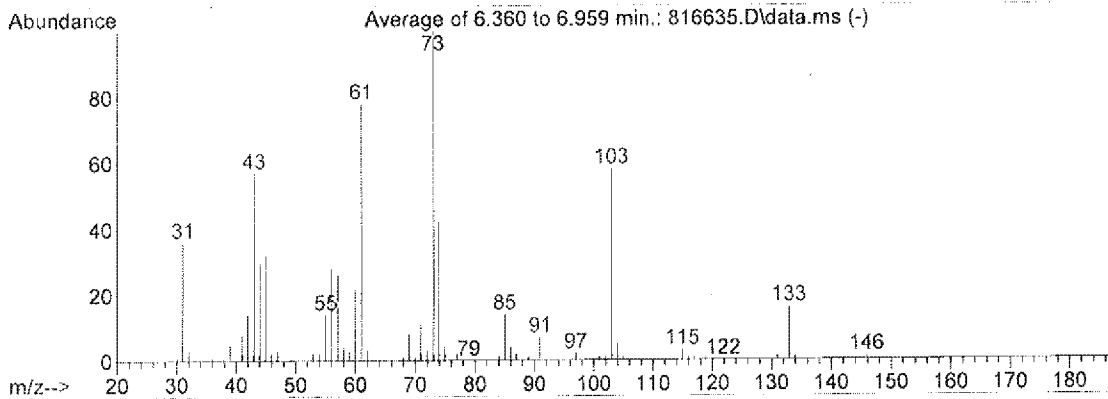
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File Name       : J:\02_14_12\816635.D
Operator        : KAC
Date Acquired   : 15 Feb 2012  17:14
Sample Name     : ██████████
Submitted by    : DJR
Vial Number     : 99
AcquisitionMeth : WSCREEN.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST05a.L       Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
```

PK#	RT	Library/ID	CAS#	Qual
4	6.84	C:\Database\NIST05a.L		
		Glucitol	026566-34-7	91
		D-Mannitol	000069-65-8	90
		Sorbitol	000050-70-4	87

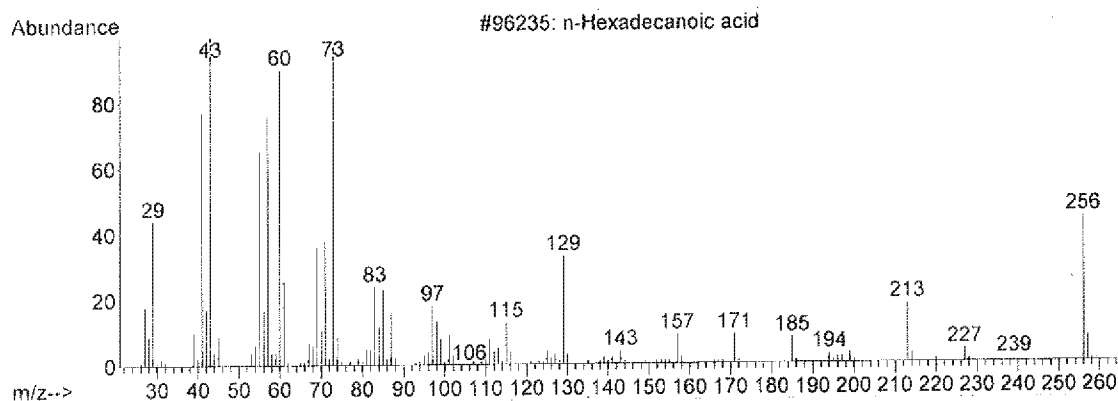
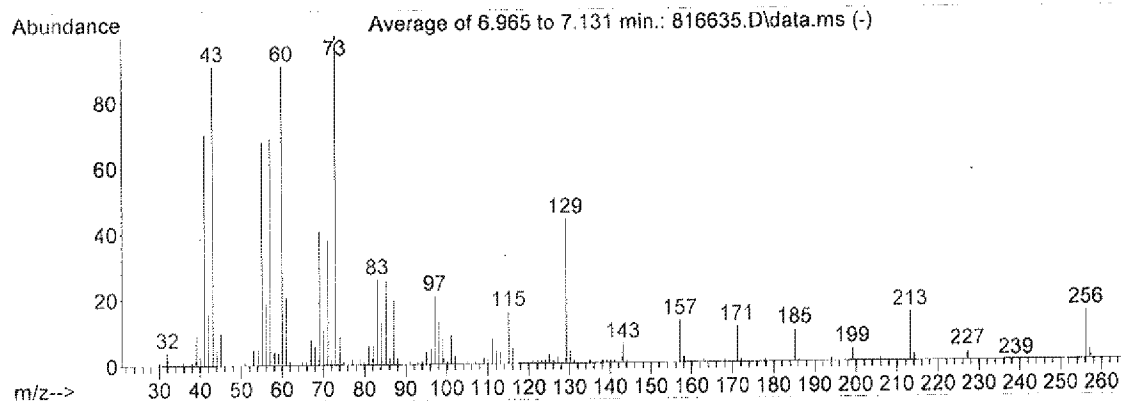


## Information from Data File:

File Name : J:\02\_14\_12\816635.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 17:14  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 99  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	6.99	C:\Database\NIST05a.L		
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	96
		n-Hexadecanoic acid	000057-10-3	95

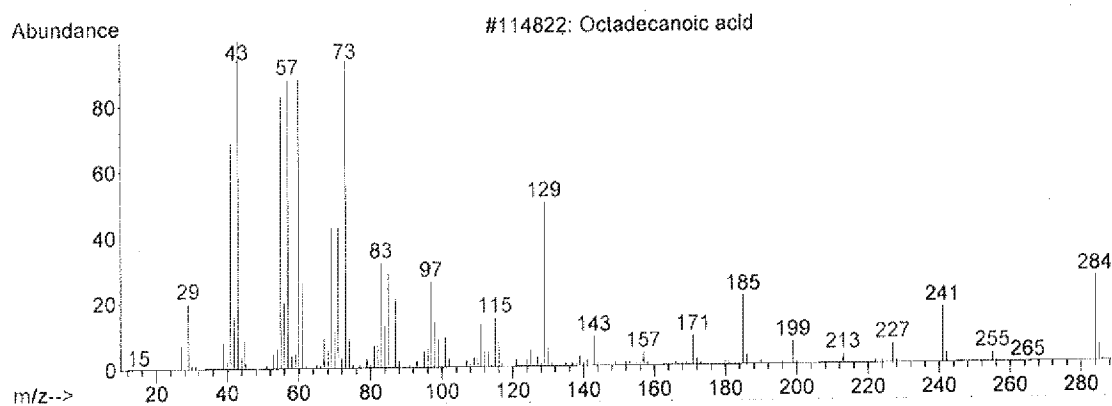
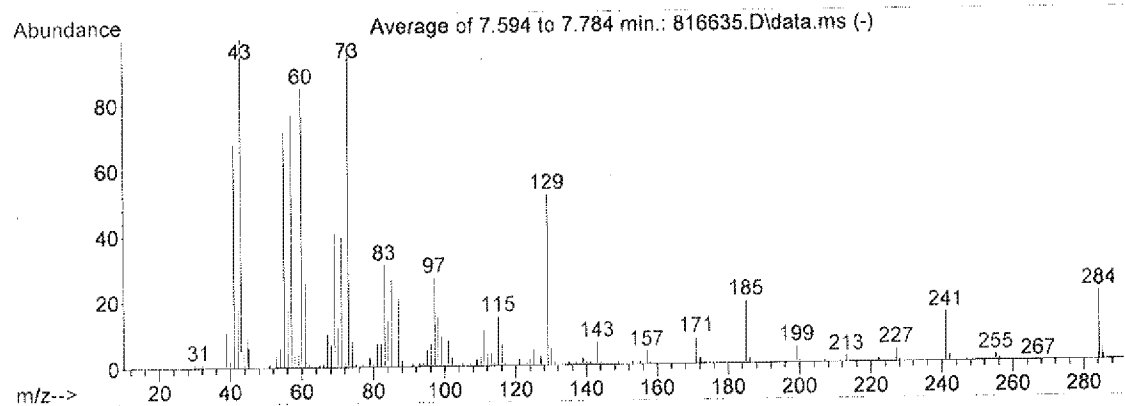


## Information from Data File:

File Name : J:\02\_14\_12\816635.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 17:14  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 99  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	7.63	C:\Database\NIST05a.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	96
		Octadecanoic acid	000057-11-4	96

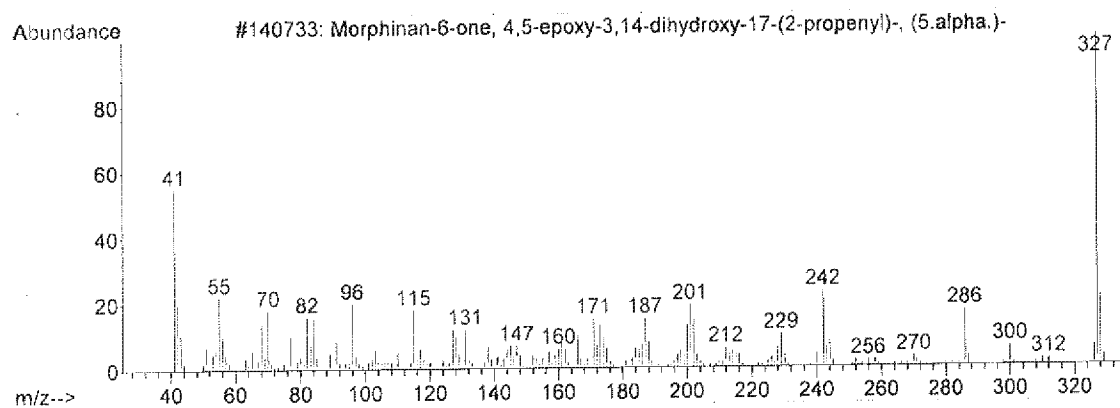
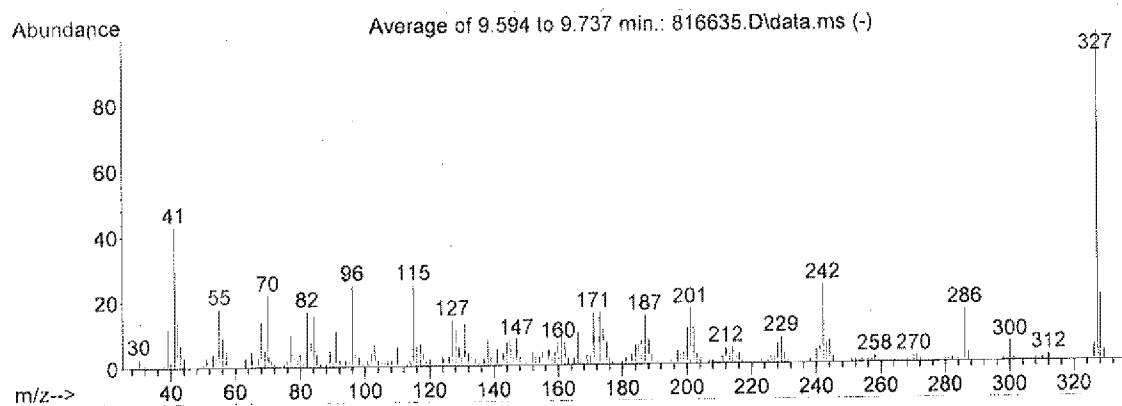


## Information from Data File:

File Name : J:\02\_14\_12\816635.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 17:14  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 99  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
7	9.64	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	96

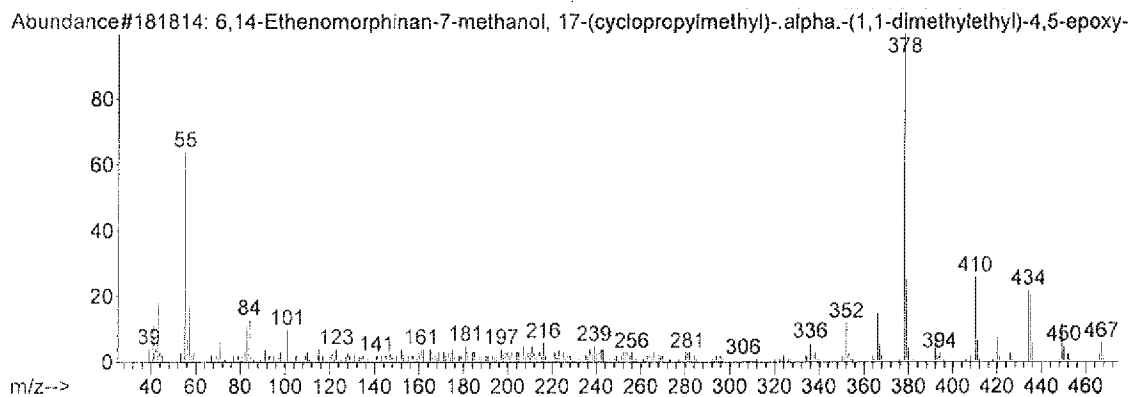
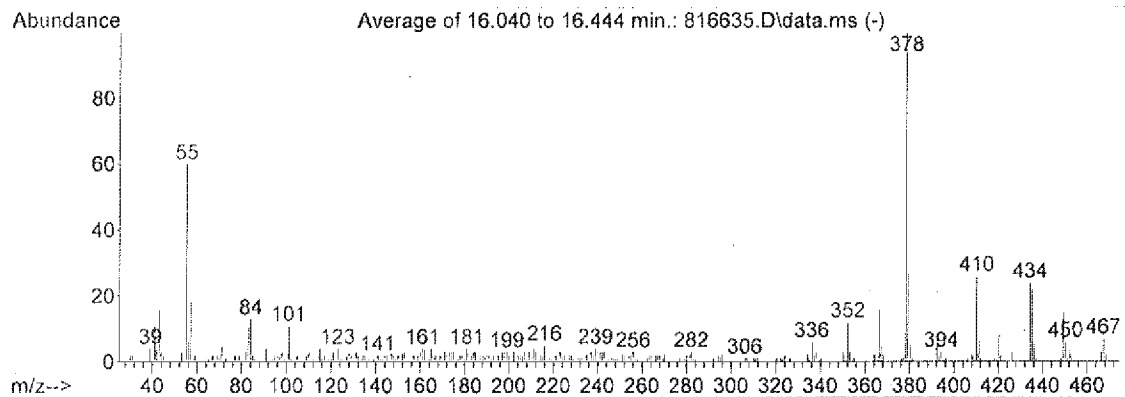


## Information from Data File:

File Name : J:\02\_14\_12\816635.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 17:14  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 99  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

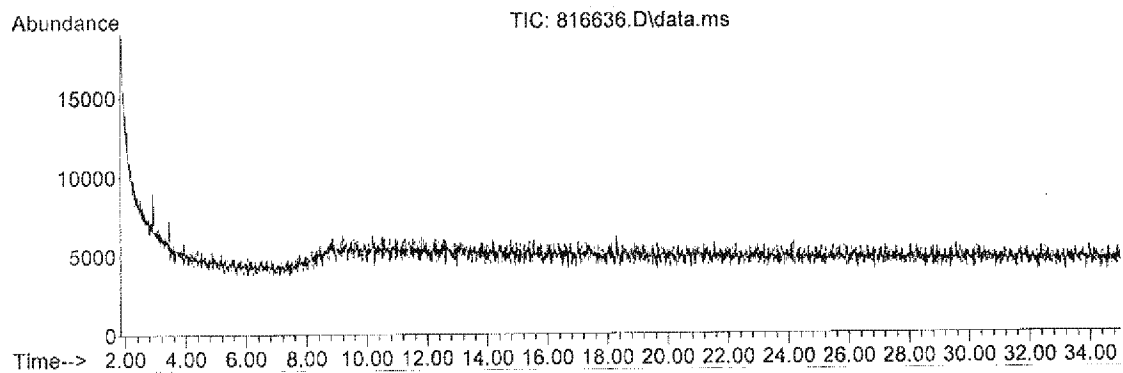
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
8	16.23	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	95
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	55



## Information from Data File:

File Name : J:\02\_14\_12\816636.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 17:53  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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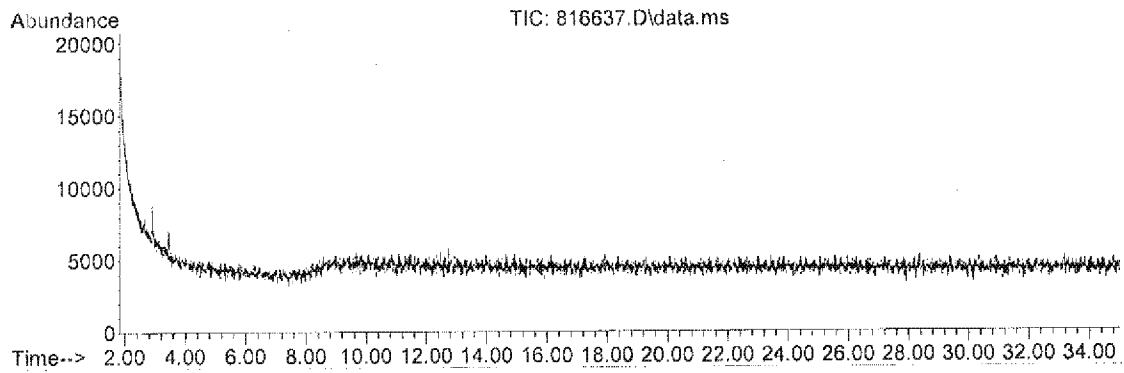
\*\*\*NO INTEGRATED PEAKS\*\*\*

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Information from Data File:

File Name : J:\02\_14\_12\816637.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 18:32  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

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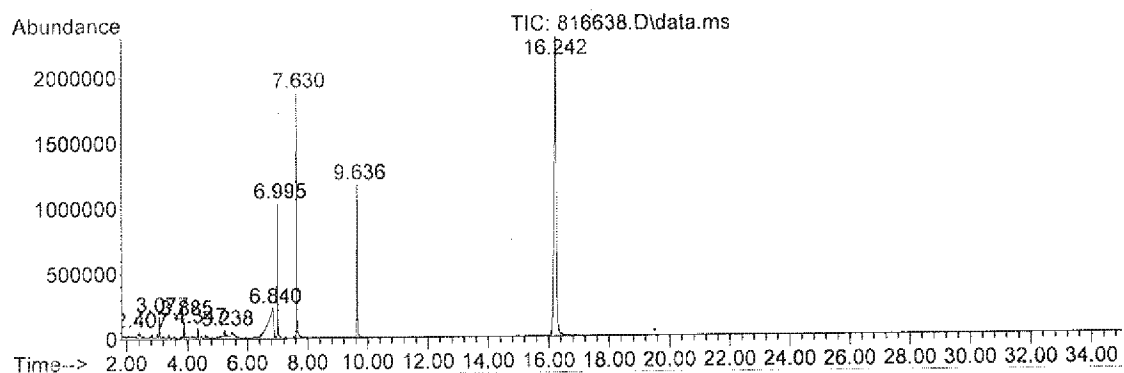
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : J:\02\_14\_12\816638.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 19:11  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 100  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.407	183534	0.92	1.59
3.077	240831	1.21	2.08
3.885	131567	0.66	1.14
4.347	127253	0.64	1.10
5.238	118645	0.59	1.03
6.840	2856471	14.31	24.70
6.995	1066246	5.34	9.22
7.630	1977639	9.91	17.10
9.636	1685700	8.45	14.57
16.242	11566972	57.97	100.00

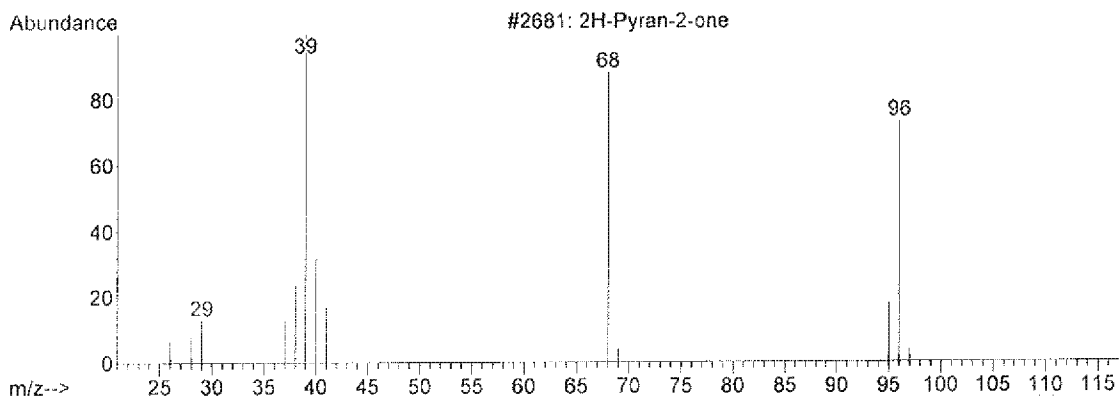
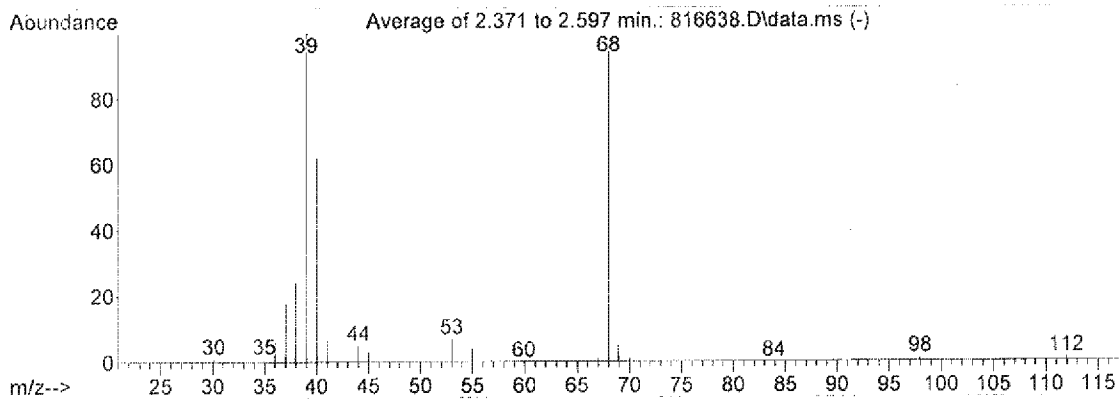


## Information from Data File:

File Name : J:\02\_14\_12\816638.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 19:11  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 100  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.41	C:\Database\NIST05a.L		
		2H-Pyran-2-one	000504-31-4	83
		2H-Pyran-2-one	000504-31-4	83
		1,4-Pentadiene	000591-93-5	83

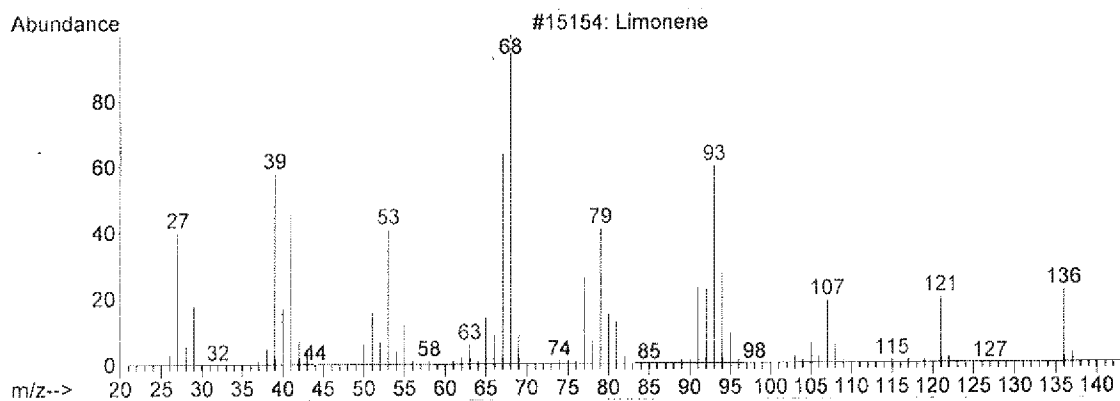
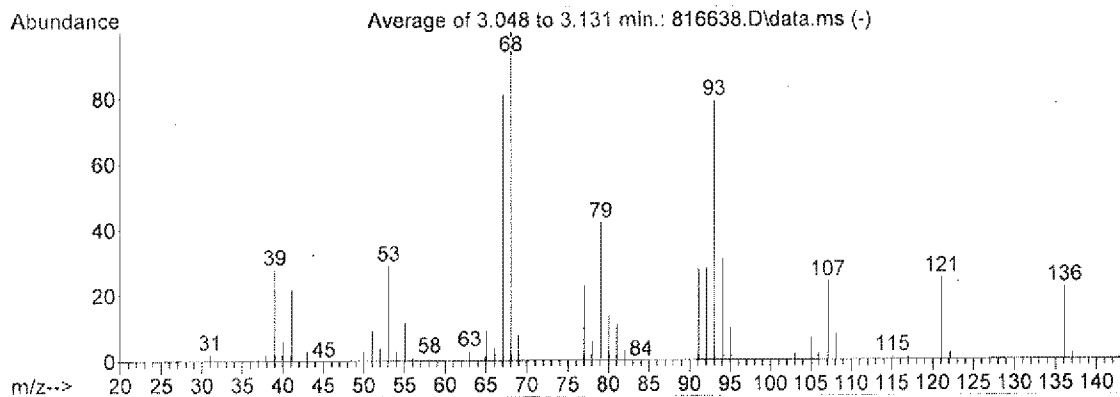


## Information from Data File:

File Name : J:\02\_14\_12\816638.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 19:11  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 100  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.08	C:\Database\NIST05a.L		
		Limonene	000138-86-3	94
		D-Limonene	005989-27-5	93
		Limonene	000138-86-3	91

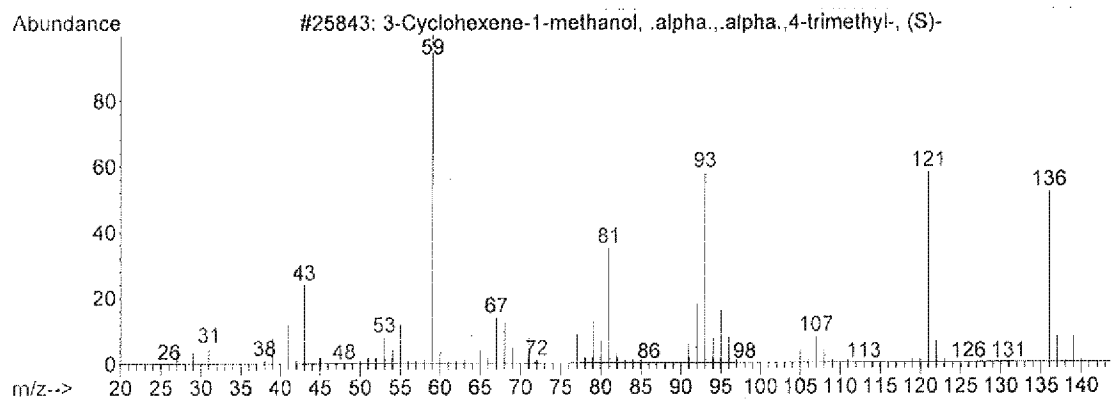
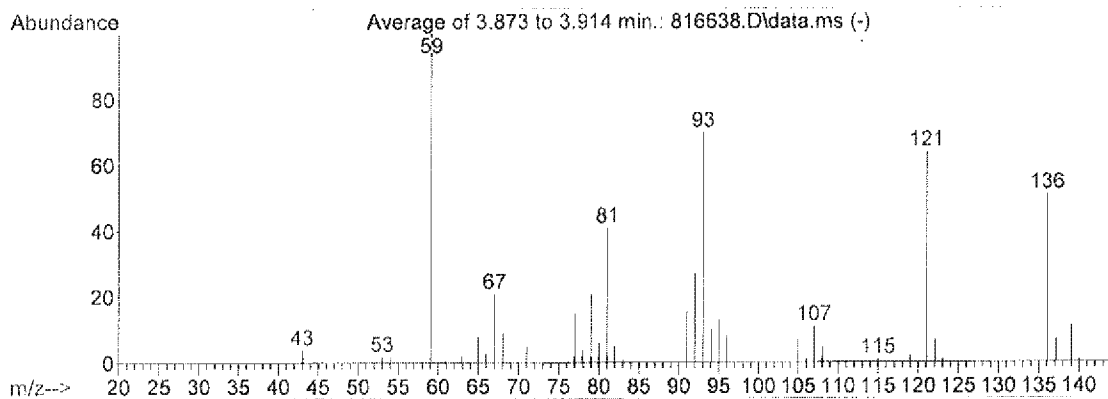


## Information from Data File:

File Name : J:\02\_14\_12\816638.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 19:11  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 100  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	3.88	C:\Database\NIST05a.L		
		3-Cyclohexene-1-methanol, .alpha.,.	010482-56-1	86
		3-Cyclohexene-1-methanol, .alpha.,.	000098-55-5	86
		3-Cyclohexene-1-methanol, .alpha.,.	000098-55-5	83

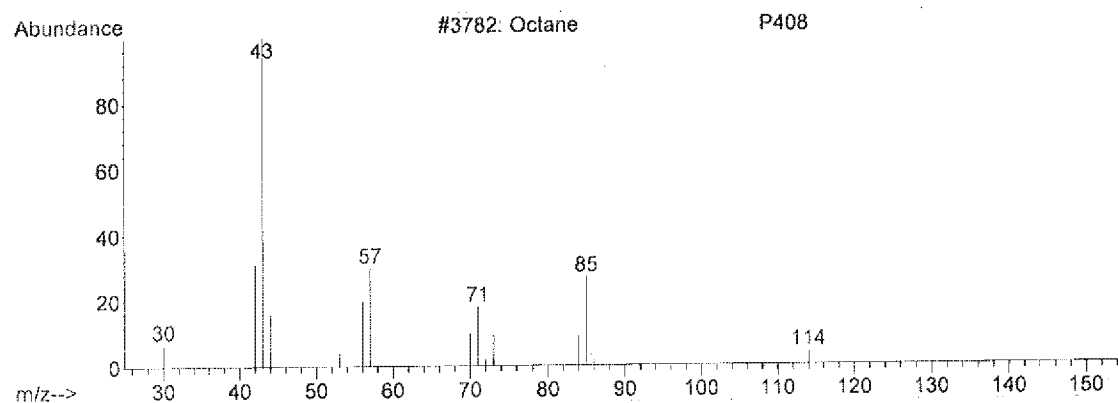
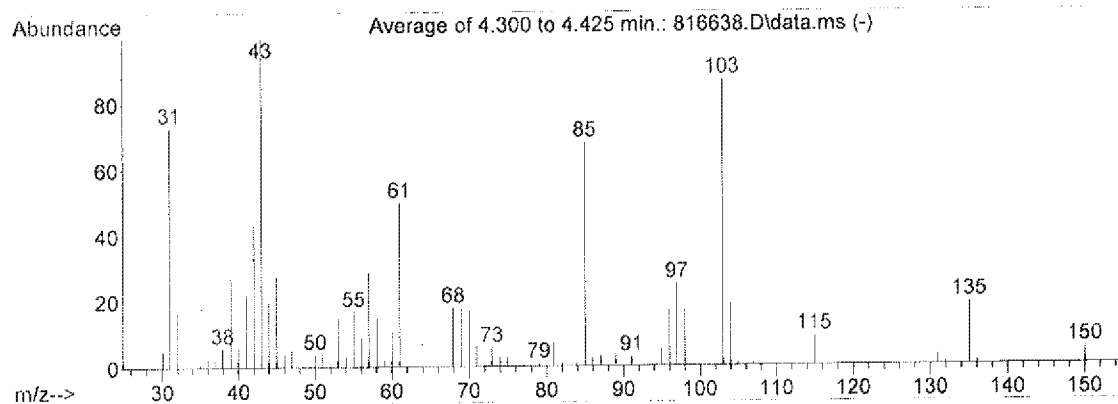


## Information from Data File:

File Name : J:\02\_14\_12\816638.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 19:11  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 100  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	4.35	C:\Database\PMW_TOX2.L		
		Octane	000111-65-9	9
		2-Methylhexane	000591-76-4	9
		Acetic acid anhydride	000108-24-7	9

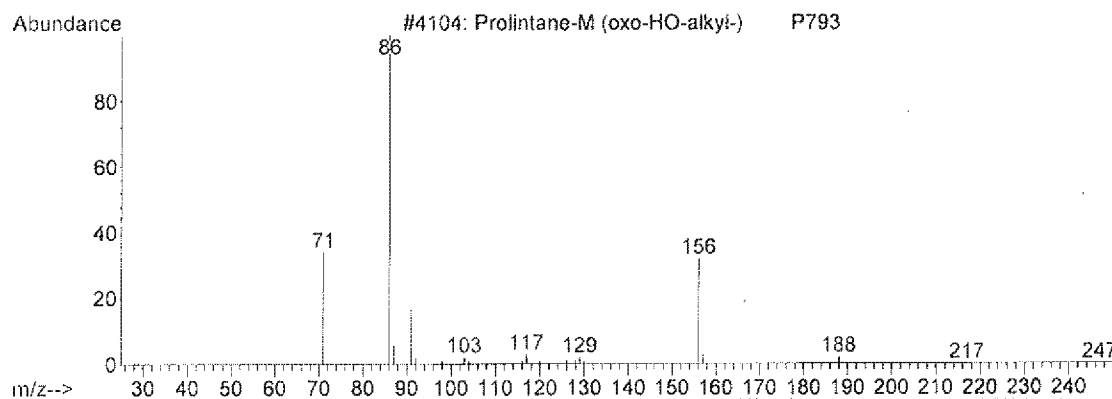
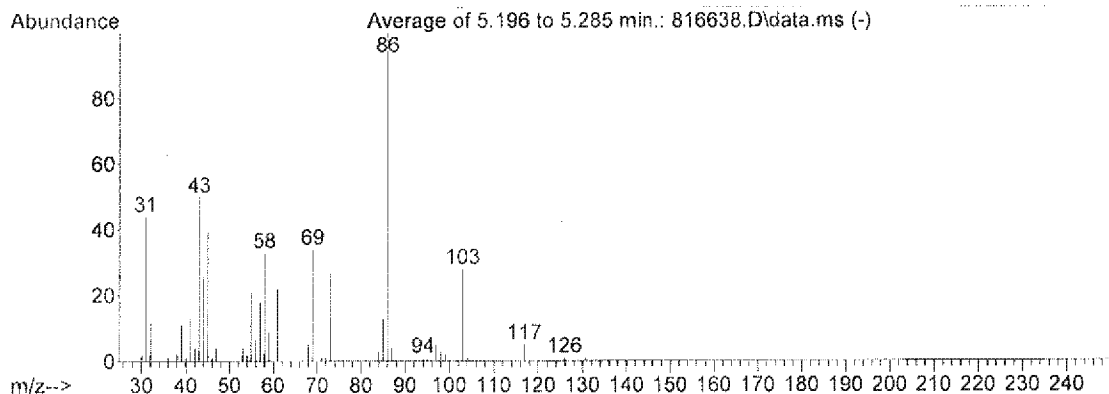


## Information from Data File:

File Name : J:\02\_14\_12\816638.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 19:11  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 100  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	5.24	C:\Database\PMW_TOX2.L		
		Prolintane-M (oxo-HO-alkyl-)	000000-00-0	4
		Etamiphylline	000314-35-2	4
		Prilocaine	000721-50-6	4

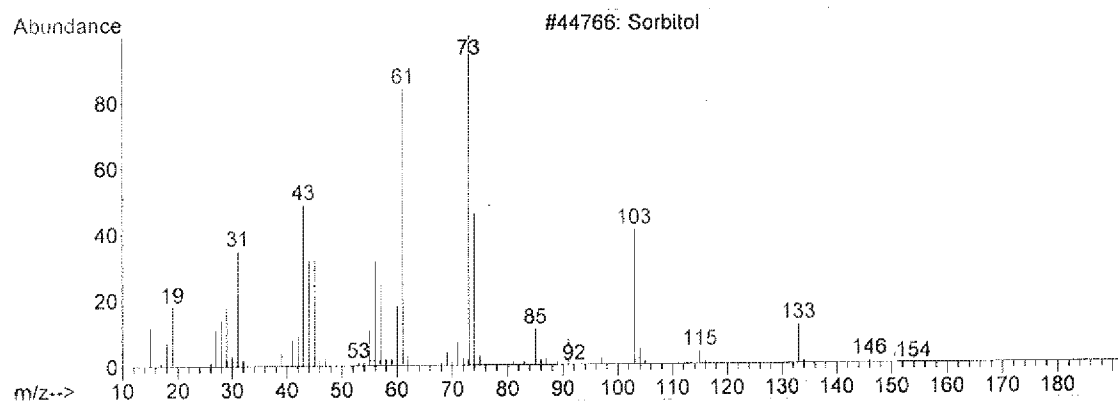
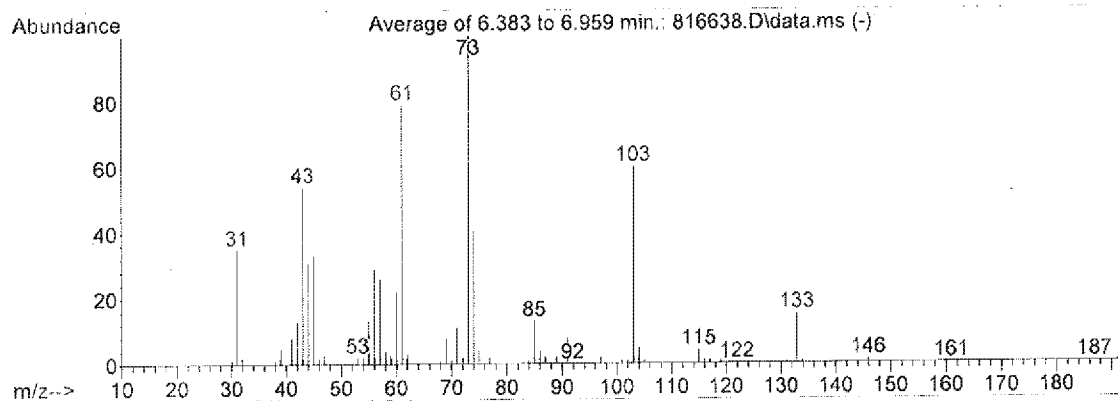


## Information from Data File:

File Name : J:\02\_14\_12\816638.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 19:11  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 100  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	6.84	C:\Database\NIST05a.L		
		Sorbitol	000050-70-4	90
		Sorbitol	000050-70-4	87
		D-Mannitol	000069-65-8	86

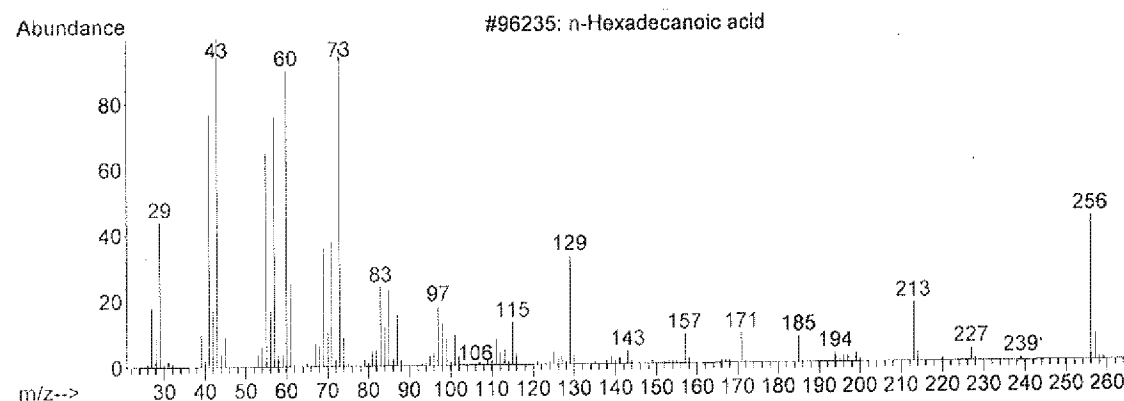
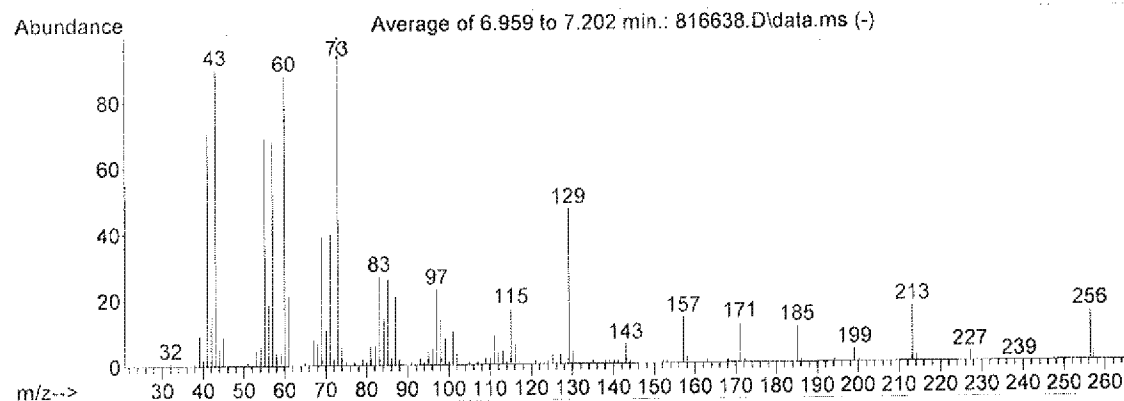


## Information from Data File:

File Name : J:\02\_14\_12\816638.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 19:11  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 100  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
7	6.99	C:\Database\NIST05a.L		
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	93
		n-Hexadecanoic acid	000057-10-3	93

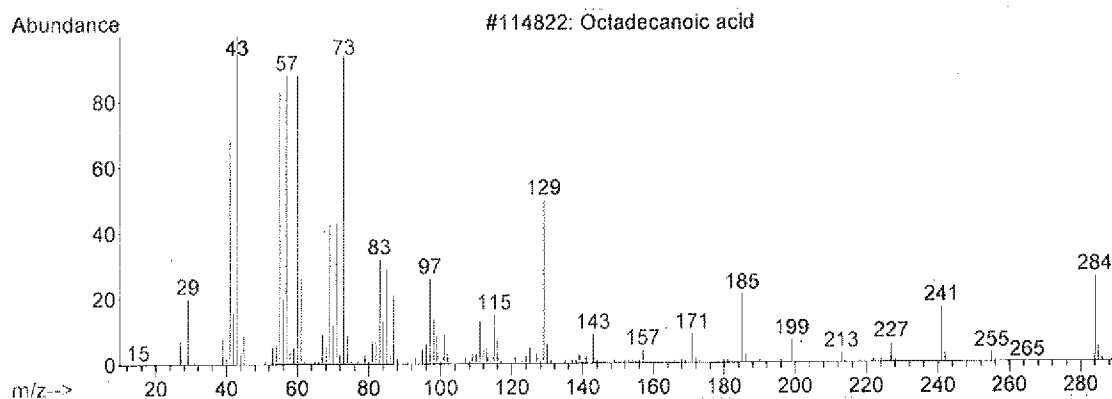
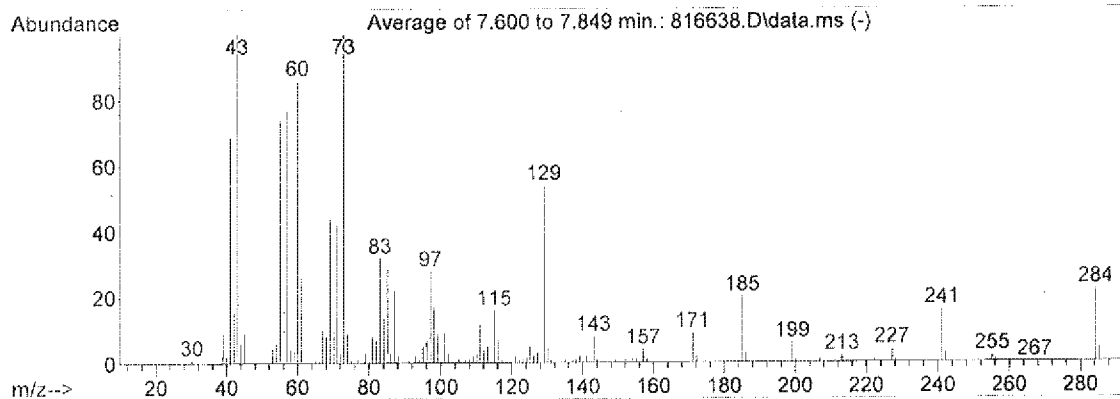


## Information from Data File:

File Name : J:\02\_14\_12\816638.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 19:11  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 100  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
8	7.63	C:\Database\NIST05a.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	96
		Octadecanoic acid	000057-11-4	95



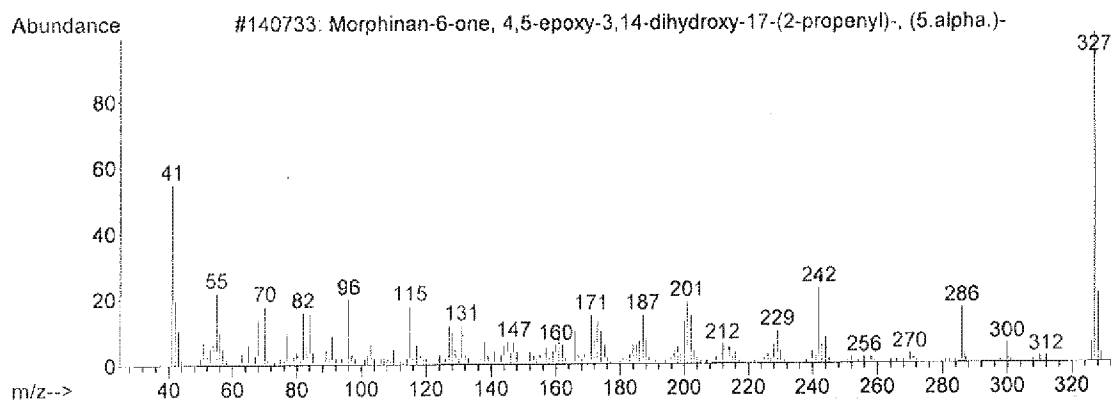
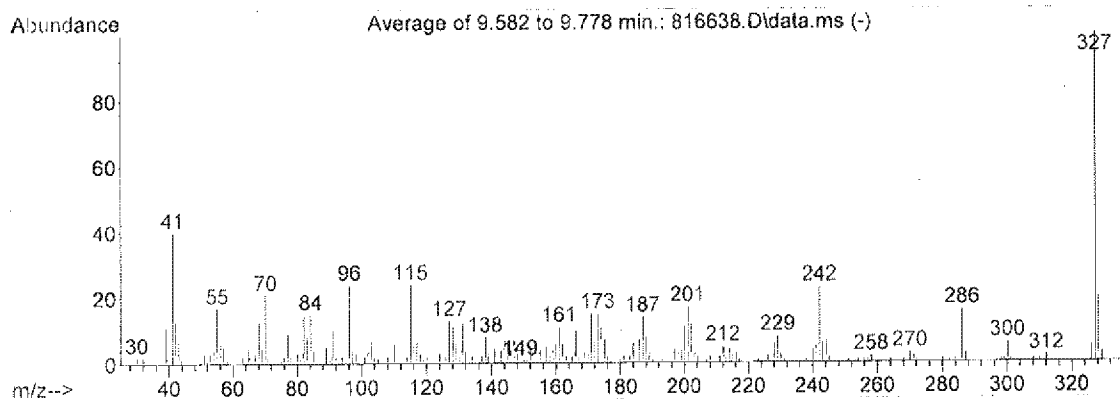


## Information from Data File:

File Name : J:\02\_14\_12\816638.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 19:11  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 100  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
9	9.64	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	98

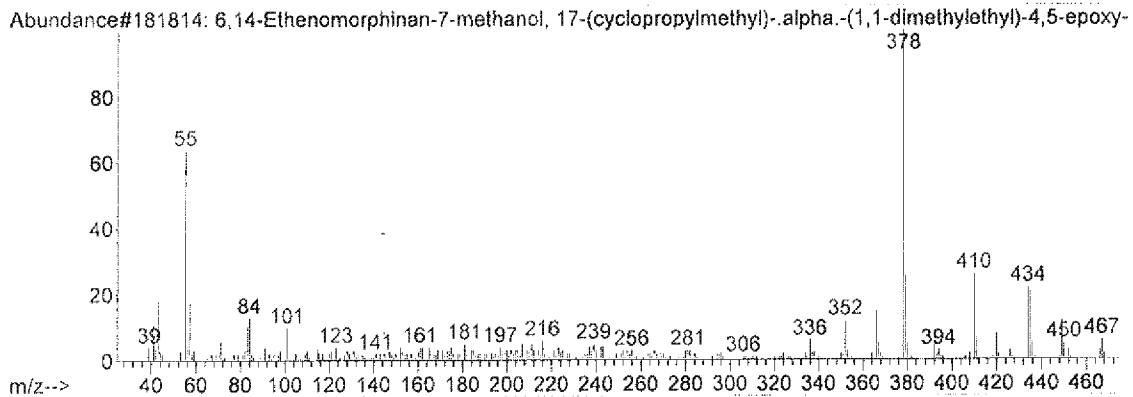
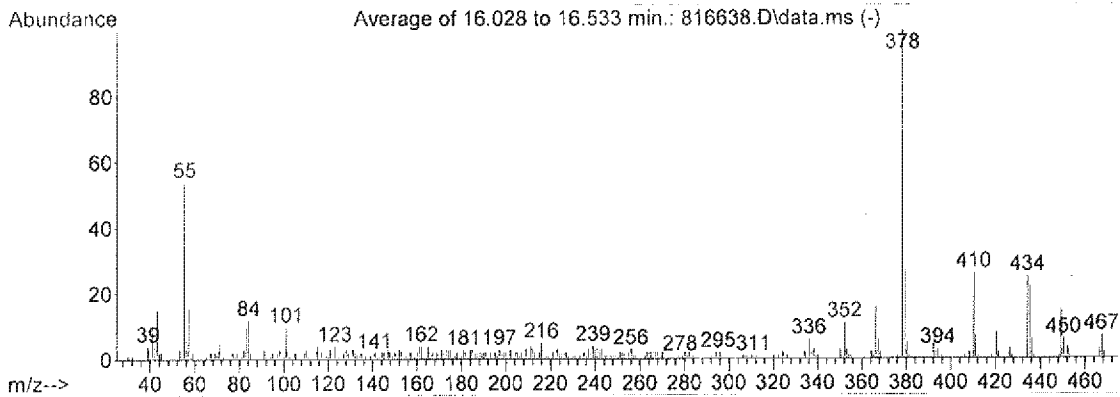


## Information from Data File:

File Name : J:\02\_14\_12\816638.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 19:11  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 100  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
10	16.24	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	96
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	55

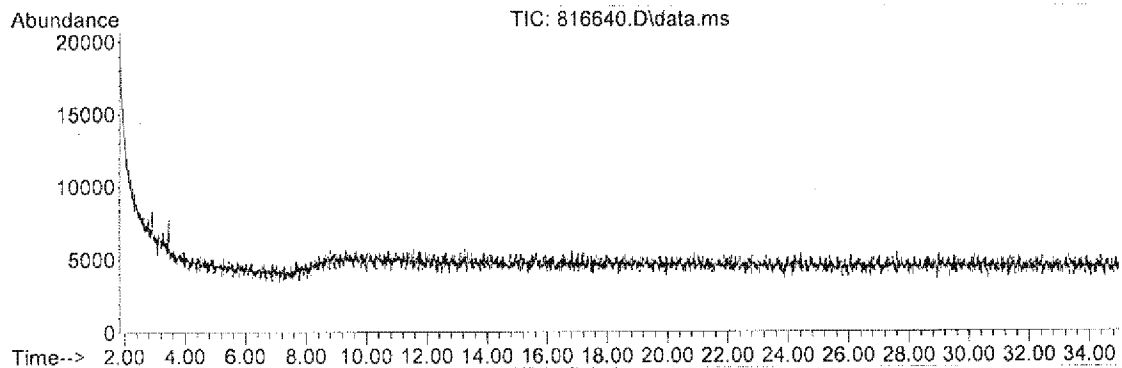


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Information from Data File:

File Name : J:\02\_14\_12\816640.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 20:29  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

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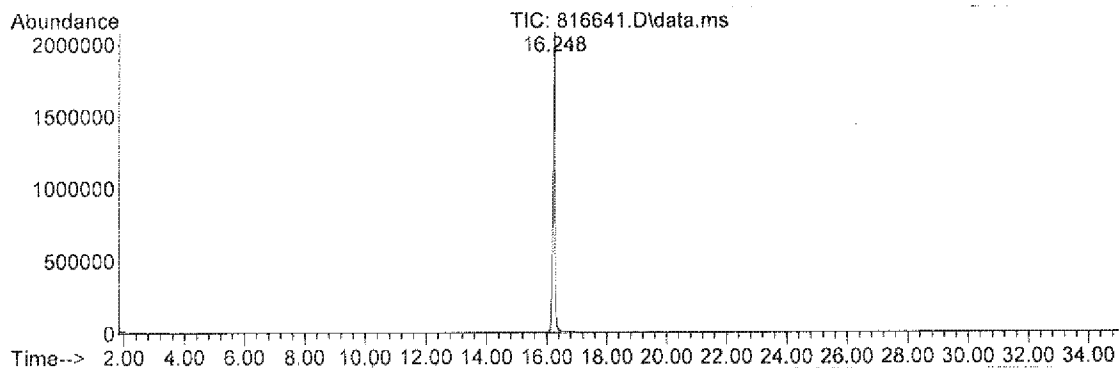
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : J:\02\_14\_12\816641.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 21:09  
Sample Name : BUPRENORPHINE STD  
Submitted by :  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
16.248	9524028	100.00	100.00

## Information from Data File:

File Name : J:\02\_14\_12\816641.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 21:09  
Sample Name : BUPRENORPHINE STD  
Submitted by :  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	16.25	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	96
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	55

